



φ.625 MOUNTING HOLES 4 PLACES.

GENERAL NOTES

- FLOOR MOUNTED ENCLOSURE.
TYPE 1 CONSTRUCTED FROM CODE GAUGE STEEL.
FINISH: ANSI 61 GRAY POLYESTER SEMI GLOSS ELECTROSTATIC POWDER.
- DOORS EQUIPPED WITH KEY LOCKABLE HANDLE AND CAPTIVE SCREWS.
- DESIGNED FOR FRONT ACCESS.
- RECOMMENDED CLEARANCES: FRONT: 38" REAR: NONE
- CENTER OF GRAVITY
- APPROXIMATE WEIGHT: 650 LBS

TRANSFER SWITCH

- H FRAME AUTOMATIC TRANSFER SWITCH.
- TRANSFER SWITCH RATING: 600 AMPS, 800 AMPS, 1000 AMPS, 1200 AMPS.
SHORT CIRCUIT RATING WHEN PROTECTED BY A CIRCUIT BREAKER
TIME RESPONSE, MAXIMUM 0.05 SECONDS: 50,000 RMS SYM @ 480V.
SPECIFIC BREAKER RATING: 65,000 RMS SYM @ 480V.
- A FULL RATED NEUTRAL CONNECTION FOR EACH SOURCE AND THE LOAD IS OPTIONAL.
WHEN PROVIDED IT IS IN ONE OF THE FOLLOWING FORMATS.
A. SOLID NEUTRAL
B. SWITCHED NEUTRAL POLE
- UL 1008

TERMINATIONS 600A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (2) #2 - 600MCM PER PHASE & NEUTRAL
SOURCE 2: (2) #2 - 600MCM PER PHASE & NEUTRAL
LOAD: (2) #2 - 600MCM PER PHASE & NEUTRAL
GROUND: (6) 1/0 - 600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

TERMINATIONS 800A-1200A

- SUPPLIED WITH MECHANICAL (SCREW TYPE) LUGS FOR CU/AL CABLE.
SOURCE 1: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
SOURCE 2: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
LOAD: (4) 1/0 - 600MCM PER PHASE & NEUTRAL
GROUND: (12) 1/0 - 600MCM
A. SUITABLE WIRE BENDING SPACE IS PROVIDED AS PER NEC.
- OPTIONAL LUGS MAY BE SUPPLIED.

C	277550	NC	RN	3/6/19
SEE ECN				
B	270995	SY	RN	02/09/18
SEE ECN				
A	268675	LY		8/21/17
SEE ECN				
-	261464	LY		6/7/16
ISSUE				

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
OUTLINE		MOUNTING				
HMTS 600A - 1200A						
TYPE 1		73 X 38 X 24				
BY	DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.	COMPUTER GENERATED DRAWING	
DRAWN BY	LY	8/21/17			SCALE 3/32" = 1"	SIZE DS
CHECKED					PROPERTY OF ASCO POWER TECHNOLOGIES. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	
PROJECT APPROVAL					DWG. NO.	977100-001
FINAL APPROVAL					DRAWING C	ECN NO. 277550
						SHEET 1 OF 1